



# **UAS Integration into the NAS: General Aviation Perspectives**

**April 29, 2008**

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# AOPA Is...



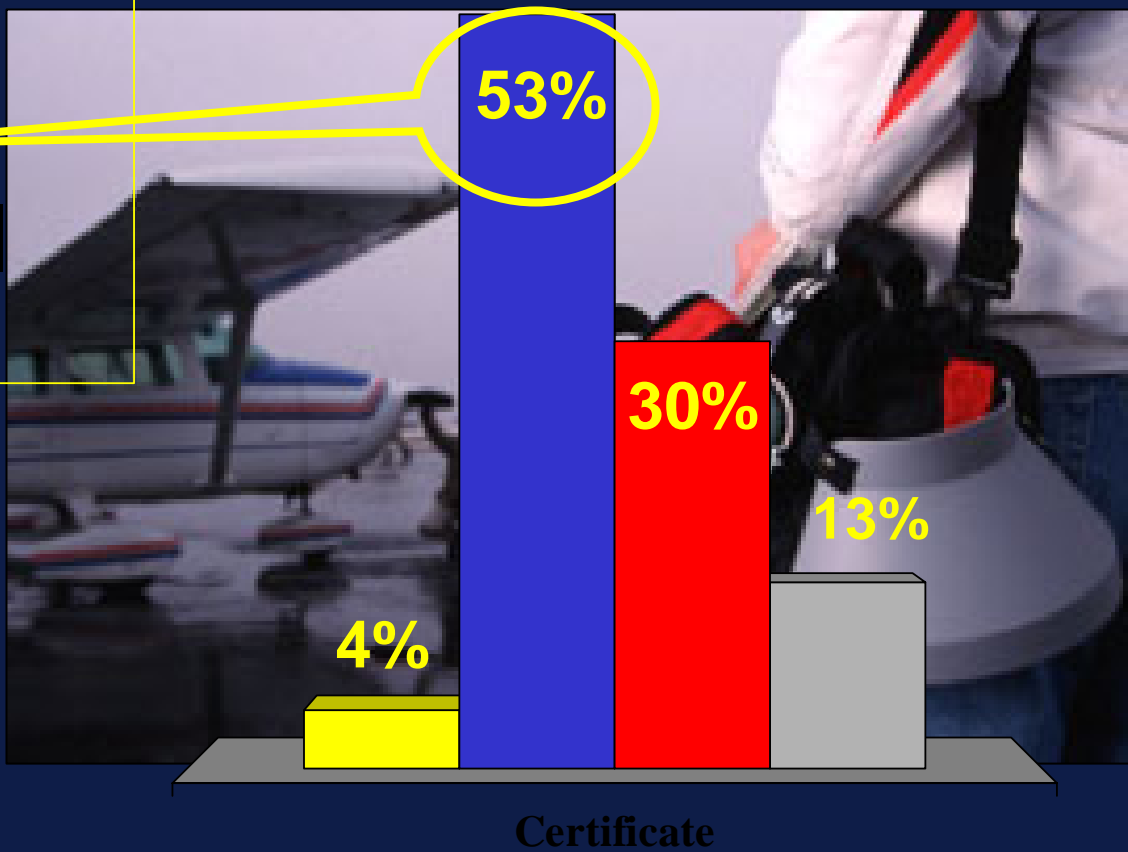
Over 414,000+ members



# GA Demographics

What is highest pilot certificate you hold...

- Student
- Private
- Commercial
- ATP





# The Starting Point...

- Work collaboratively toward a safe integration of UAS into the National Airspace System





# UAS Integration...

**AOPA's Goals: Safety and continued access to airspace**

**Integration of UAS into system should be transparent = 'File and Fly'**

# Safety

**remains the primary goal!**





# What Do Pilots Think?

- 77% of pilots want shared airspace
- Biggest concerns:
  - Ability of UA to see and avoid
  - UA certified to same level of safety as manned AC
  - UA ability to respond to ATC commands

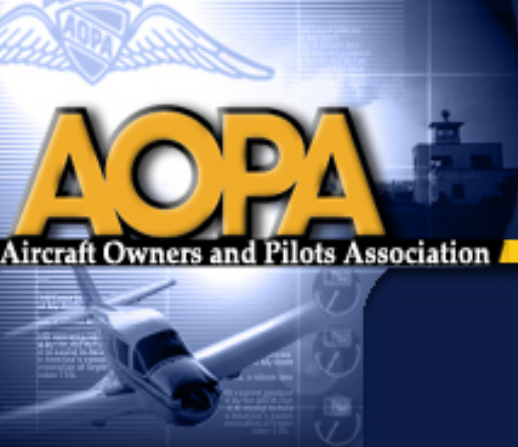




# AOPA's Involvement

- May 2004, AOPA recommends UAS working group (RTCA SC203)
- Operational recommendations on UAS integration
- Initial document released: "Airspace Considerations for UAS in the National Airspace System"





# UAS Policy Concerns

- UAS categories yet to be defined
- No standards to define and regulate
- Lack of airspace knowledge on part of some UAS operators
- What type of airspace and areas can UA operate in...





# As We Move Forward....

- RTCA and FAA set standards
- FAA should adhere to “do no harm” policy...meaning:
  - No segregated airspace
  - No flight restrictions or TFRs
  - Integration of UA operations into the NAS must be seamless to other users

